

ACCESSION NR: AP4019007

The rate of methylphenylcarbinol consumption is greater than the rate of acetophenone formation, indicating the formation of other products (these, however, were not investigated in this study). Orig. art. has: 5 figures and 11 equations.

ASSOCIATION: Insitut khimicheskoy fiziki Akademii nauk SSSR (Institute of Chemical Physics, Academy of Sciences SSSR)

SUBMITTED: 07Nov63

DATE ACQ: 27Mar64

ENCL: 00

SUB CODE: CH

NO REF SOV: 006

OTHER: 002

Card 2/2

SKIBIDA, I.P.; MAYZUS, Z.K.; EMANUEL, N.M.

Reactivity of intermediate substances in the oxidation of
hydrocarbons. Neftekhimiia L no.1:82-90 Ja-F'64 (MIRA 17:6)

1. Institut khimicheskoy fiziki AN SSSR.

EMANUELI, M.I. - by Markovich DENISOV, Yevgeniy Timofeyevich;
RAYZIS, Zinaida Kushelevna. Prinimali uchastiet
ANTONOVSKIY, V.L.; BLYUMBERG, E.A.; VASIL'YEV, R.F.;
GAGARINA, A.B.; GOL'DBERG, V.M.; ZAIKOV, G.Ye.; DORIKOV,
Yu.D.; OBUKHOVA, L.K.; TSEPALOV, V.F.; SHLYAPINTOKH,
V.Ye.; SKIBIDA, I.P., red.

[Oxidation chain reactions of hydrocarbons in the liquid
phase] TSeplnye reaktsii okisleniya uglevodorodov v
zhidkoi faze. Moskva, Nauka, 1965. 374 p. (MIRA 18:8)

MAYZUS, Z.K.; SKIBIDA, I.P.; EMANUEL', N.M.

Mechanism of the catalytic decomposition of hydroperoxides
under the effect of copper stearate. Dokl. AN SSSR 164
no.2:374-377 S '65. (MIRA 18:9)

1. Chlen-korrespondent AN SSSR (for Emanuel').

L 26357-66 EWT(m)/ETC(f)/EWG(m)/EWP(j)/T/ETC(m)-6 DS/JD/WW/HW/HM

ACC NR: AP6013383

SOURCE CODE: UR/0195/66/007/002/0332/0335

10
10

AUTHOR: Bulgakova, G. M.; Mayzus, Z. K.; Skibida, I. P.

ORG: Institute of Chemical Physics, AN SSSR (Institut khimicheskoy fiziki AN SSSR)

TITLE: Mechanism of chain branching during catalyzed oxidation of n-decane in the presence of cobalt stearate

SOURCE: Kinetika i kataliz, v. 7, no. 2, 1966, 332-335

TOPIC TAGS: decane, cobalt compound, catalysis, hydroperoxide, free radical

ABSTRACT: The catalyzed decomposition of n-decyl hydroperoxide (ROOH) in a nitrogen atmosphere was studied at 60°-100°C in order to determine the mechanism of chain branching during the catalytic oxidation of n-decane with cobalt stearate CoSt₂ as the catalyst. The chain branching rate W was found to increase with the hydroperoxide concentration up to a certain value $[ROOH] = [ROOH]_{max}$ above which the rate of consumption of the hydroperoxide remains constant, indicating that the formation of radicals

(produced by the decomposition of the hydroperoxide) is preceded by the formation of a complex. Kinetic data showed that the complex had the composition $[St_2Co \cdot ROOH]$. The rate constant of the formation of radicals as a result of the reaction of this complex with cobalt stearate was calculated to be $k_3 = 2 \cdot 10^{17} \exp(-24500/RT) l/mol sec$.

UDC: 541.128-14

Card 1/2

L 26357-66

ACC NR: AP6013383

and the equilibrium constant for the formation of the complex $K = 6 \cdot 10^{-5} \exp(1000/RT)$ l/mol. The results indicate that the great effectiveness of cobalt salts as a catalysts is due to the high value of the rate constant of decomposition of the hydroperoxide into radicals, which is almost 10^3 times greater than the rate constant of radical decomposition in the absence of catalyst. Orig. art. has: 3 figures, 10 formulas.

SUB CODE: 07/ SUBM DATE: 04Dec64/ ORIG REF: 003/ OTH REF: 003

Card 2/2 *[Signature]*

L 17997-66 EWT(m)/EWP(j)/T WW/JW/WE/RM
ACC NR: AP6008090 SOURCE CODE: UR/0076/66/040/002/0322/0327

AUTHOR: Mayzus, Z. K.; Skibida, I. P.; Emanuel', N. M.

ORG: Institute of Chemical Physics, Academy of Sciences SSSR (Institut khimicheskoy fiziki Akademii nauk SSSR)

TITLE: The mechanism of the catalytic action of copper stearate on the oxidation of n-decane 42
11 7.44.55

SOURCE: Zhurnal fizicheskoy khimii, v. 40, no. 2, 1966, 322-327

TOPIC TAGS: liquid fuel, hydrocarbon oxidation, catalytic oxidation, reaction mechanism

ABSTRACT: Soluble copper salts are notably good oxidation catalysts. Previous work indicates that the catalytic effect consists of an acceleration of hydroperoxide decomposition into free radicals. Free radicals are formed on decomposition of the complex formed between the copper salt and the hydroperoxide. The structure of the complex and its rates of formation and decomposition are not known. The purpose of this work was the study of the catalytic effect of copper stearate on the oxidation of n-decane. The oxidation was conducted in a glass vessel at 140C, with an oxygen feed rate of 1.6 liters/hour. It was found that in the system n-decyl hydroperoxide-copper stearate, free radicals are formed as a result of the decomposition of the intermediate complex [CuSt₂.nROOH]. From the kinetic data it was possible to

Card 1/2

UDC: 541.124/128+541.12

L 17997-66
ACC NR: AP6008090

determine the number of hydroperoxide molecules united with one molecule of copper stearate in the complex ($n = 2$), as well as the rate constant of the decomposition of the complex into free radicals, and the equilibrium constant of complex formation. It was shown that the introduction of copper stearate into oxidizing n-decane accelerates the rate of the radical as well as of the molecular decomposition of the hydroperoxide, leading to the formation of some non-radical products. Free-radical induced, chain decomposition of the hydroperoxide is completely absent in the presence of copper stearate. The authors advance the assumption that the increased rate of molecular decomposition of the hydroperoxide under the influence of copper stearate is one of the causes of the observed retarding effects of copper salts.

[VS]

Orig. art. has: 5 figures.

SUB CODE: 21 SUBM DATE: 04Dec64/ ORIG REF: 003/ OTH REF: 003/ ATD PRESS:
4213

Card 2/2

L 34092-66 EWT(m)/EWP(j)/T MM/JW/RM
ACC NR: AP6012924

SOURCE CODE: UR/0020/66/167/005/1105/1108

AUTHOR: Skibida, I. P.; Mayzus, Z. K.; Ivanov, S. K.; Emanuel', N. M. (Corresponding member AN SSSR)

ORG: Institute of Chemical Physics, Academy of Sciences, SSSR (Institut khimicheskoy fiziki Akademii nauk SSSR)

43
47
B

TITLE: Mechanism of the chain propagation reaction¹ in liquid-phase oxidation processes in the presence of salt catalysts¹ and cobalt stearate

SOURCE: AN SSSR. Doklady, v. 167, no. 5, 1966, 1105-1108

TOPIC TAGS: free radical, hydroperoxide, oxidation kinetics, oxidation inhibition, cobalt compound, decane

ABSTRACT: In order to determine whether the products of catalytic oxidation of n-decane¹ are formed and consumed by a chain or a molecular mechanism, an inhibitor was introduced into the oxidation reaction, which was already under way. To n-decane oxidized to a certain degree was added cobalt stearate (1.2×10^{-3} mole/liter), followed 15 min later by the inhibitor N-phenyl- β -naphthylamine or α -naphthol (about 5×10^{-5} mole/liter). Following the introduction of the inhibitor, the curves of the accumulation of all the products showed a sharp break, and the products ceased to be formed. This is interpreted as evidence that in the reaction of catalyzed oxidation, alcohols, ketones, and acids are formed and consumed by a chain mechanism. The majority of the oxidation products were found to form directly from

UDC: 541.128.2

Card 1/2

I 34092-66

ACC NR: AP6012924

the RO₂ radical. The rates of formation and consumption of all the oxidation products were determined. By comparing the rates of formation of the products and the rates of decomposition of the hydroperoxides, it was shown that in the oxidation of n-decane in the presence of CoSt₂, in contrast to a noncatalyzed oxidation, the hydroperoxides are not the only primary intermediates; a considerable part of peroxide radicals are converted into alcohols, ketones, and acids by skipping the step of hydroperoxide formation. Orig. art. has: 2 figures and 1 table.

SUB CODE: 07 / SUBM DATE: 12Aug65 / ORIG REF: 008 / OTH REF: 003

Card 2/2 vmb

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001551010013-4

SKIBIN, A. P.

8 27 18
Electric heating of nickel sulfide over a mineral oil bath
No. 51166. S. T. Kostyan and A. P. Skibin. Ministry
of Trade, No. 13-181970. The charge is not heated

46-2-C

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001551010013-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001551010013-4

capacity of the furnace and the maximum permissible per
ton of Cu-Ni ore at 100, 150, 200, and 400 °C. (2)
100, 176, 90.3; 180, 00.0; 197.5, 92.3%

filed
MT

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001551010013-4"

ACC NR: AP7004810 (A) SOURCE CODE: UR/0413/67/000/001/0149/0149

INVENTOR: Gladkiy, K. S.; Timokhov, Ye. P.; Yezhov, M. I.; Skibin, D. M.

ORG: None

TITLE: An atomizer for vacuum spraying. Class 75, No. 190247 [announced by the Scientific Research Institute of Paint and Varnish Technology (Nauchno-issledovatel'skiy institut tekhnologii lakokrasochnykh pokrytiy)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 149

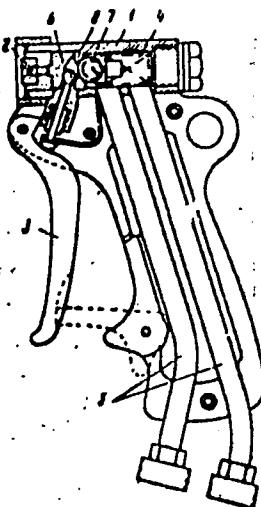
TOPIC TAGS: spray nozzle, atomization, vacuum technique, paint, varnish

ABSTRACT: This Author's Certificate introduces an atomizer for vacuum spraying paint and varnish materials. The unit contains a housing, spray nozzle, valve device with trigger mechanism and spring return, and pipelines for paint feed and circulation. The operating reliability of the atomizer is improved by balls located in the cavity of the valve device. A shut-off ball is forced out of the valve seat and put into reciprocating motion by an intermediate ball which is moved by the action of the trigger and spring-return mechanism.

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UDC: 667.661.23

ACC NR: AP7004810



1---housing; 2---nozzle; 3---trigger mechanism; 4---spring-return mechanism; 5---pipelines;
6---intermediate ball; 7---shut-off ball; 8---valve seat

SUB CODE: 13, 11/ SUBM DATE: 23Nov65

Card 2/2

SKIBIN, I.

SKIBIN, I.

Let's discuss G. Markov's and V. Razzhivin's article: "Cooperation between flight crews and airport personnel." Urgent work. Grazhd. av. 14 no.8:30-31 Ag '47. (MLRA 10:9)

1. Zamestitel' komandira otryada po politicheskoy chasti.
(Aeronautics, Commercial) (Flight crews)

SKIBIN, I. 84-8-21/36

AUTHOR: Skibin, I., Political Deputy Chief of Squadron
TITLE: An Urgent Problem (Neotlozhnoye delo)
PERIODICAL: Grazhdanskaya Aviatsiya, 1957, Nr 8, pp. 30-31 (USSR)
ABSTRACT: The article deals with the cooperation of aircraft crew members with airport ground services. The author discusses an earlier article on the same subject by G. Markov and V. Razzhivin, published in Nr 3 of this periodical. The author agrees that the present system of flight operation is "rather complicated and cumbersome", and that conditions in this respect are "manifestly abnormal". He denies, however, the necessity of pre-flight briefing of a crew which constantly flies the same route. The post-flight discussion, in the author's squadron, is combined with pre-flight briefing. The author corroborates complaints about the undue complexity of flight records, especially of the navigator's log for the Il-14. In some airports, the navigators-on-duty exaggerate the pre-flight checking of the crew. Instead of checking their familiarity with the usage of reference materials, they subject the crew to an exam on all landing and exit courses along the route. There

Card 1/2

SOV/84-58-11-45/58

AUTHOR: Skibin, I., Acting Unit Commander of Political Affairs

TITLE: Serious Shortcomings in Flight Radio Communications
(Ser'yeznyye nedostatki v obespechenii poletov radio-svyaz'yu)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 11, p 33 (USSR)

ABSTRACT: The author relates several incidents indicating lack of coordination between ground service forces and pilots in the air. There were frequent instances when pilots' requests for direction had been delayed or not been met at all on the claim that their location could not be established. This situation had prompted the editors to ask the GUGVF Administration of Communications, whose duty it is to ensure flight safety, for information about measures taken in this respect.

Card 1/1

107-57-4-3/54

AUTHOR: Skibin, M., an engineer of the October Radio Center
TITLE: Lenin and the Radio. Unforgettable Days (Lenin i radio.
Nezabyvayemye dni)

PERIODICAL: Radio, 1957, Nr 4, p 3 (USSR)

ABSTRACT: Editorial Note: Lenin paid great attention to the development of radio in the Soviet Union. He fully supported and sponsored every initiative in this field. The Communist Party has always exercised great care in perfecting radio engineering, electronics, radio broadcasting and television in the USSR. Every document associated with the first steps of Soviet radio has been preserved.

Article Proper: I have been working at the October Radio Center (formerly Khodynskaya radiostantsiya) for over forty years. I talked with Lenin and carried out his orders. One occasion was remarkable: On March 22, 1919, at 5:00 p.m., a radio operator on duty answered a call from Budapest. The Budapest radio reported the seizure of power by Communists in Hungary. The report was delivered to Lenin. Texts of the first Hungarian radiogram to Moscow and of Lenin's radiogram to the Communist government of Hungary are given in the article.

Card 1/1

SKIBIN, M.Ya.

After fourty years. Vest. sviazi 20 no.11:30 N '60. (MIRA 13:12)
(Radio)

SOV-118-58-10-5/16

AUTHORS: Ostrovskiy, Yu.S. and Skibin, N.N., Engineers

TITLE: The Mechanization of the Underground Working of Non-Ferrous Ore Deposits (O mekhanizatsii podzemnoy razrabotki rudnykh mestorozhdeniy tsvetnykh metallov)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 10, pp 15 - 19 (USSR)

ABSTRACT: The authors discuss the problem of the further mechanization of auxiliary operations connected with the underground working of non-ferrous ore deposits. Despite the improvement in technological methods of ore extraction, and the high degree of mechanization of basic operations, labor productivity is still very low, because almost all auxiliary operations are performed manually. The authors find that new equipment, tools and combines must be designed for almost every kind of underground operation. They make suggestions as to the types of equipment that will be needed. There are 4 photos.

1. Ores--Production 2. Labor--Performance 3. Mining--Equipment

Card 1/1

SKIBIN, N.N., inzh.

Standardizing nonferrous-metal underground mine workings. Shakht.stroi.
(MIRA 12:3)
no.2:11-17 F '59.

1. Giprosvetmet. (Mining engineering)

SKIBIN, P. (y.v. Khar'kov). .

Concern for persons engaged in home labor. Prom.koop. no.6:23
je '57. (MLRA 10:7)

1. Zamestitel' predsedatelya pravleniya oblpromsoveta.
(Home labor)

SKIBIN, P.

This is the main thing. Prom.koop. 14 no.1:14-15 Ja '60.
(MIRA 13:5)

1. Zamestitel' predsedatelya pravleniya oblpromsoveta, Khar'kov.
(Kharkov Province--Cooperative societies)

SKIBIN, P.

After the reorganization. Mest.prom.i khud.promys. 3 no.1:24
(MIRA 15:2)
Ju :62.

1. Nachal'nik gorodskogo upravleniya bytovogo obsluzhivaniya
naseleniya, g. Khar'kov.
(Kharkov--Service industries)

SKIBIN, P.

Reaching new milestones. Mest.prom. i khud.promys. 4 no.4±14-15
(MIRA 16:10)
Ap '63.

I. Nachal'nik gorodskogo upravleniya bytovogo obsluzhivaniya,
Khar'kov.

KIRIL'CHENKO, K.; SKIBIN, V., starshiy prepodavatel'

Reequipping swine houses for large litters. Sel'stroi.
15 no.8:10-11 Ag '60. (MIRA 13:8)

1. Nachal'nik upravleniya stroitel'stva Krasnodarskogo krayevogo upravleniya sel'skogo khozyaystva (for Kiril'chenko).
2. Kubanskiy sel'skokhozyaystvennyy institut (for Skibin).
(Swine houses and equipment)

ACC NR: AP6035956

SOURCE CODE: UR/0129/66/000/010/0051/0054

AUTHOR: Il'ichev, V. Ya.; Ul'yanov, R. A.; Skibina, L. V.; Shpetnaya, A. A.

ORG: Physicotechnical Institute of Low Temperatures, AN UkrSSR (Fiziko-tehnicheskiy institut nizkikh temperatur AN UkrSSR)

TITLE: Austenite stability of some Fe-Cr-Ni alloys at low-temperature deformation

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 10, 1966, 51-54

TOPIC TAGS: chromium nickel alloy, chromium nickel steel, austenite stability, martensitic transformation, ~~low-temperature deformation~~ austenitic steel, chromium steel, nickel steel, metal deformation

ABSTRACT: The martensitic transformation in 18-9, 18-12 and 17-23 chromium-nickel austenitic steels differing in the stability of austenite has been studied. Steel specimens were heat treated to obtain a fully austenitic structure and then deformed at +20, -196, -253 and -269C. X-ray diffraction patterns revealed that no martensite forms in 18-8 and 18-12 type steels with deformation at +20C. At temperatures from -196 to -269C, the amount of the martensite formed is determined primarily by the degree of deformation. The martensitic transformation is suppressed by an increase in nickel content and, in 17-23 steel, austenite was found to be stable with deformation at all temperatures tested from +20 to -269C. Orig. art. has: 2 figures and 1 table.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 004/ OTH REF: 005/

UDC: 536.48:669.15'24'26-194

Card 1/1

SKIBINA.

Kramarenko, A. I., and Skibina. CERAMIC INVESTIGATIONS OF CONCENTRATED CHASOV-YAR LOW-GRADE CLAYS ("BALYKI"). Ogneupory, 3 (5) 387-92 (1935).-- A material with the same alumina content as the high-grade clays of this deposit and with a higher plasticity is obtained by concentration.

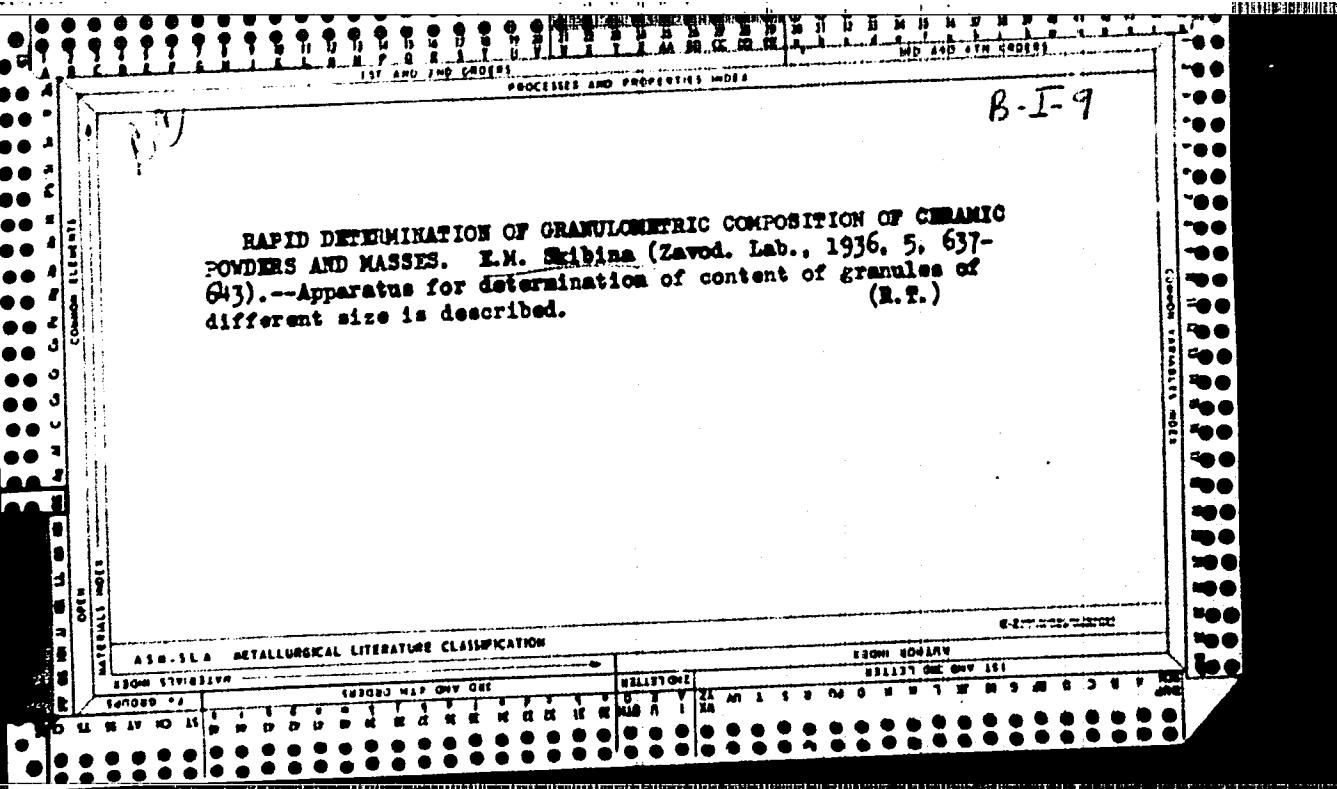
SKIBINA, E. M.

Yefet, V. V., Balourov, V. A., Shchegolev, A. Yu., and

Slobodkin, E. M. QUICK METHODS IN CHEMICAL ANALYSIS

OF TERRACOTTA CLAYS AND QUARZITES. Ogneupory, 3,

[1] 1926 (1926).—The determination of Al_2O_3 can be
reduced to 5 to 6 hr. by sintering; 4 to 5 times less
time and less salt are needed; the precipitation of SiO_2
can be carried out very quickly. The oxineoline method,
which permits the determination independent of the
presence of other elements, is the most expedient and
precise method of determining Al_2O_3 . The weight method
of determining Al_2O_3 takes 2 days as compared with 1 hr.
for the volume method. The determination of Fe_2O_3 is
most rapid if made by volume, i.e. by titration with
perchloric acid or titan trichloride. The latter method
is quicker, cleaner, and requires 5 to 6 times less
volume.



Jul/Aug 52

USSR/Chemistry - Copper

SATBIVA, YE. I.
"Method for Determining Small Amounts of Copper," Ye.M.Skibina, Khar'kov State Pharmaceutical

Inst.

Zhur Anal Khim, Vol 7, No 4, pp 244-251

A new, very sensitive, colorimetric method was suggested for computing copper. This method makes it possible to detect amounts of ^{Cu} copper as small as 0.025 microgram in 5 milliliters with the relative error not exceeding 10%. No organic solvents are required. To demonstrate the practical adaptability of this method, it was used to determine the amount of Cu in blood. Found it possible to determine 0.1 microgram of ^{Cu} copper in 0.1 ml of a sample of blood. A method was also developed for separating copper from iron.

b1 T6

SKIBINA, E.M.

Chemical Abst.

Vol. 42 No. 8

Apr. 25, 1954

Analytical Chemistry

Determination of small quantities of copper (I) in organic compounds

47. IZBR. 1954. 7, 275-282 (1954)

See C.A. 47, 1954, p. 275

H. E. O.

WEISS, Marian; DERULSKA, Irmina; SKIBINSKA, Anna

Therapeutic restoration of diseases of the motor organs in old age. Polski tygod.lek.15 no.6:211-215 8 F '60.

1. Ze Szpitala Chirurgii Kostnej w Konstancinie; dyrektor: doc. dr.med. Marian Weiss.
(MOVEMENT DISORDERS in old age)

L 32729-65 EWT(m)/EPP(c)/EWP(j)/T - PC-L1/PR-4
ACCESSION NR: AP4049373

WE/RM
P/0014/64/043/010/0557/0559

AUTHOR: Nowakowski, L.; Jaworski, M.; Hetper, J.; Skibinska, I.

TITLE: Pyrolysis of gasoline aimed at obtaining maximum yields of the C sub 4 fraction

SOURCE: Przemysl chemiczny, v. 43, no. 10, 1964, 557-559

TOPIC TAGS: petroleum refining, gasoline pyrolysis, column chromatography, C sub 4 fraction, butane

ABSTRACT: In view of the steadily improving prospects of the usefulness of the butylene-butadiene fraction, it was thought that the pyrolysis of gasoline might be a way of producing

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001551010013-4

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APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001551010013-4"

and i table.

**ASSOCIATION: Instytut Cieczkowej Syntezy Organicznej, Bielszowice Slaska (Institute of
Heavy Industrial Synthesis)**

SUBMITTED: 00

ENCL: 01

JOB CODE: FP

NO REF SOV: 001

OTHER: 005

Card

2/3

L 32729-65

ACCESSION NR: AP4049373

ENCLOSURE: 01

Table 1. Composition of the gaseous products for different values of the contact time.

Tempera- ture °C	Contact Time	Gas Composition, Vol. %						
		H ₂	CH ₄	C ₂ H ₆	C ₂ H ₄	C ₃ H ₈	C ₄ H ₆	I _C ₄ H ₁₀
620	1.5	11.6	29.2	7.3	26.4	1.2	15.6	0.2
680	5.6	12.6	36.2	7.1	27.2	1.4	11.1	0.2
720	1.0	12.1	29.9	7.0	26.5	1.0	15.1	0.3
720	4.9	13.5	35.2	5.2	27.9	0.2	10.0	0.0
								1.0

Gas Composition, Vol. % (Cont.)

	I _C ₄ H ₈	nC ₄ H ₈	C ₄ H ₆
--	--	--------------------------------	-------------------------------

680	1.5	2.0	4.6	2.0
680	5.6	1.3	1.5	1.6
720	1.0	1.7	3.1	2.6
720	4.9	1.9	2.3	1.5

Card 3/3

KUNICKI-GOLDFINGER, W.; DROZANSKI, W.; BLASZCZAK, D.; MAZUR, J.; SKIBINSKA, J.

Bacteria as food for soil amoebae. Acta Microb. polon. 6 no.4:331-344
1957.

I. Z Zakladu Mikrobiologii Uniwersytetu Wrocławskiego we Wrocławiu i
Zakładu Mikrobiologii Ogólnej Uniwersytetu Marii-Curie-Skłodowskiej
w Lublinie Wpłynęło dnia 20 września 1957 r

(AMOEBA, metabolism

soil bact. as food source, growth & develop (Pol))

(SOIL, microbiology

bact. as food source for amoeba, growth & develop. (Pol))

SZIBIŃSKA, L.; SZIBIŃSKI, A.

"What can restore the good traditions of waitering?"

p. 8 (*Przemysł Gastronomiczny*) Vol. 13, no. 1, Jan. 1958
Warsaw, Poland

SO: Monthly Index of East European Accessions (EIAI) LG. Vol. 7, no. 4,
April 1958

SKIBIŃSKA, Teresa

Use of the Ruof-Haussmann method for laboratory diagnostic purposes
in infectious mononucleosis. Med. dosw. mikrob. 14 no.1:69-76 '62,

l. Z Kliniki Chorob Zakaznych AM w Gdansku Kierownik: prof. dr med.
W. Bincer.
(INFECTIONOUS MONONUCLEOSIS diag)

BINCER, Wiktor, prof. dr. med.; SKIBINSKA, Teresa; TRZASKA, Bronislaw.

Causal aspects in the treatment of virus diseases. Pol. tyg.
lek. 20 no.12:449-451 22 Mr '65

I. Z Kliniki Chorob Zakaznych Akademii Medycznej w Gdansku
(kierownik: prof. dr. med. W. Bincer).

REF ID : K658
REPORT : Technical Report No. 1, 226, No. 179
DATE : 1958
SUBJECT : Army Writ and Berry Experiment - Subject
of multiple contracts on the part of various portions of the
Army Food-Berry Experiment Board for the year 1957.
REPORT : Total purchases during 1957 were \$1,148.
REMARKS : No remark.

SIBIRSKAYA, M. D.

"Obtaining Pentachlorophenol From Hexachlorobenzene." Cand Tech Sci, Sci Inst of Fertilizers and Insectofungicides, imeni Tz. V. Semylova, 22 Jan 55. (VM, 1st Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)
SC: Sum. No. 538, 22 Jul 55

SKIBINSKAYA, M. B.

✓ Chloroethane A. L. Engle, G. P. Melkurovich, and
M. B. Skibinskaya U.S.S.R. C. 106,126, Nov. 25, 1963
To obtain tetr-, penta-, and hexachlorobenzene from hexa-
chlorocyclohexane, the hexene are dehydrochlorinated
at a temp. not below 200° and the product treated with Cl
at around 230° in the presence of activated C. The de-
hydrochlorination reaction is initiated with Cl. M. Blauth

SKIBINSKI, J.

"Location Of Bars In Flat Steel Bolts" p. 339. (Gospodarka Wodna, Vol. 13, no. 9,
Sept. 1953, Warszawa)

SO: Monthly List of Russian Accessions, Library of Congress, February, 1954 ~~1953~~, Uncl.
East European Vol. 3, No. 2,

SKIBINSKI, J.

TECHNOLOGY

PERIODICAL: GOSPODARKA WODNA, Vol. 18, no. 11, Nov. 1958

SKIBINSKI, J.: Present tasks of the Department of Hydrodynamics of the
State Institute of Hydrology and Meteorology. p. 519.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4, April, 1959, Unclass.

SKIBINSKI, J.

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on the Vistula River near Tczew City. Gosp wodna 21 no.12:535 D '61.

1. Zaklad Hydrauliki i Wzorcowania Przyrzadow, Panstwowy Instytut
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Uncl.

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The point system in the evaluation of trained pilots and competition. p. 21

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Vol. 12, no. 5, May 1959

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Uncl.

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Maj. 1970.

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Oscillograph for electrochemical measurements. Ukr. khim.
zhur. 29 no.10:1113-1115 '63. (MIRA 17:1)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

SKIBINSKIY, L., mayor

Teaching telegraph operators to transmit from dictation. Voen.
vest. 40 no. 1:103 Ja '61. (MIRA 13:12)
(Telegraph--Study and teaching)

SKIBINSKIY, M. [Skybyns'kyi, M.], inzh,

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manufacturing wire-reinforced products. Bud.mat.i konstr. 1
no.1:15-19 O '59. (MIRn 13:8)
(Prestressed concrete) (Electric lines--Poles)

STOLYAREVICH, Mikhail Grigor'yevich; SKIBINSKIY, Mark Abramovich;
KOMENDANT, K., red.; ZELENKOVA, Ye., tekhn.red.

[Manufacture of prestressed hollow floor slabs] Izgotovlenie
predvaritel'no napriazhennykh pustotnykh panelei perekrytii.
Kiev, Gos.izd-vo lit-ry po stroit. i arkhit.USSR, 1961. 11 p.
(MIRA 14:7)

1. Akademiya stroitel'stva i arkhitektury USSR. Institut
vnedreniya peredovogo opыта v stroitel'stvo i tekhnicheskoy
informatsii.

(Concrete slabs)

PUGACHEV, Aleksandr Sergeyevich; SKIBINSKIY, M.D., inzh., rotsenzent;
KORKIN, F.S., dots., nauchn. red.; LISOK, E.I., red.

[Puzzle problems on mechanical drawing] Zadachi-golovolomki
po chercheniiu. Izd.2., perer. i dop. Leningrad, Sudostroenie,
1965. 190 p. (MIRA 18:3)

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retsenzant; KERZH, F.S., dots., nauchn. red.; SSSIFATOV,
G.A., red.

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chertezakh standartnym shriftom. Izd. 5., perer. i dop.
Leningrad, Sudostroenie, 1965. 150 p. (Mika 18:4)

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Sudostroenie 28 no.9:61-64 S '62. (MIRA 15:10)
(Metalworking machinery)

K. GACHEV, Alekseyevich; GALKEL', A.G., retsenzent; KROTKOVA, O.S., retsenzent; KORZENKO, V.M., retsenzent; SKIBINSKIY, N.D., nauchn. red.; SOSIPATROV, O.A., red.

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Izd-vo "Sudostroenie," 1964. 143 p. (MIRA 17:6)

SKIBINSKIY, R.I., inzh.

Discovering defects in circuits of diesel locomotive measuring devices. Elek. i tepl. tsiaga 2 no.11:39 N '58. (MIRA 11:12)

1. Nachal'nik proizvodstvenno-tehnicheskogo otdela depo Kagan Tashkentskoy dorogi.

(Diesel locomotives--Electric equipment)

SKI BITINSKIY, Ye.

Strive for further lowering of prices. Obshchestv. pit. no.4:3-4
Ap '59. (MIRA 12:6)

1.Nachal'nik otdela obshchestvennogo pitaniya Ministerstva torgovli
Litovskoy SSR.
(Lithuania--Restaurants, lunchrooms, etc.)

KOMISSAROV, A.I., kand.tekhn.nauk, dotsent; SKIBITSKAYA, I.K., studentka

Design of three-dimensional hinged mechanisms according to the
position of the links. Nauch.trudy MTILP no.23:164-179 '61.
(MIRA 15:9)

1. Kafedra mashin i apparatov legkoy promyshlennosti Moskovskogo
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(Mechanical movements)

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Supply instruments with spare parts. Muk.-elev.prom. 20 no.2:
27 F '54. (MLRA 7:7)

1. Kustanayskaya taroremontnaya masterskaya Zagotzerno.
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VENDEL'SHTEYN, B.Yu.; BUKANOVA, M.G.; GORBENKO, A.S.; ISHMETOV, M.G.;
SKIBITSKAYA, N.A.; MANCHEVA, N.V.; SHVARTSMAN, M.D.; DAKHNOCV,
V.N., doktor geol.-miner. nauk, prof., red.; KUZ'MINA, N.N.,
ved. red.; POLOSINA, A.S., tekhn. red.

[Album of nomograms and charts for interpreting the data of
geophysical methods for studying wells] Al'bom nomogramm i
paletok dlia interpretatsii dannykh geofizicheskikh metodov
issledovaniia skvazhin. Pod red. V.N.Dakhnova. Moskva, Gos-
toptekhizdat, 1963. 61 p.
(Prospecting--Geophysical methods)

VENDEL'SHTEYN, B.Yu.; KULIKOVA, N.G.; SKIBITSKAYA, N.A.

Defining oil-bearing reservoirs in carbonate sediments of the
Lower and Middle Carboniferous of areas under exploration in Orenburg
Province. Trudy MINKHiGP no.41:209-229 '63. (MIRA 16:10)

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STRUCTURAL DESIGN IN PLASTIC AND INELASTIC REGIME, HELD IN
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WORKERS, Russian Scientific Research Institute, Moscow

"Design and Processes in Plastic Hulls and Ductile Clays," a
paper submitted at the 1977 International Conference on the International
Symposium on Soil Mechanics and Foundation Engineering, London, 12-16 Aug 77.
(Author: V. V. Gulyaev, et al.)

LEBEDYAN, A.M. (moscow)

"Some problems of experimental rheology of clay soils"

Report presented at the 2nd All-Union Congress on Theoretical
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PERLI, G.I., inzh.; SKIBITSKIY, M.S., inzh.; MAKAROV, G.S., inzh.

Experience in the operation of regenerative air preheaters.
Energomashinostroenie 7 no.3:35-37 Mr '61. (MIRA 16:8)

(Boilers--Firing) (Air preheaters)

RUMLI, G.I., inzh.; SKIBITSKIY, M.S., inzh.

Use of thermal deaerators for heating. Energetik 9 no.2:14-15
F '61. (MIRA 16:7)

(Electric power plants..Heating and ventilation)

SKIBITSKIY, M.S., inzh.; PERLI, G.I., inzh.

Gas evaporators fed by atmospheric-type desorators. Energetik
9 no.6:4-5 Je '61. (MIRA 16:7)

(Boilers)

(Air preheaters)

DOGINOVA, M., kand.tekhn.nauk, starshiy prepodavatel'; SKIBITSKIY,
N., gruppovoy inzhener-konstruktor

Polyethylene is a good substitute for nonferrous metals. Mor.
(MIRA 17:5)
flot 23 no. 12:29-31 D '63.

1. Sudoremontnyy zavod imeni Parzhskoy Kommuny (for Skibitskiy).

PERLI, G.I., inzh.; SKIBITSKIY, M.S., inzh.

Improvement of thermal deaerators. Elek.sta. 33 no.1:24-26 Ja '62.
(MIRA 15:3)

(Feed-water purification)

ACC NR: AT7003993

SOURCE CODE: UR/0000/66/000/000/0048/0055

AUTHOR: Perevodchikov, V. I.; Pokras, A. N.; Skibityanskiy, D. A.

ORG: none

TITLE: Electron gun with a current of 40-50 amp intended for pulsed linear accelerator

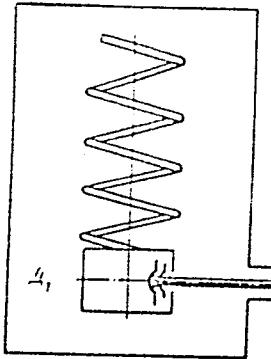
SOURCE: Mezhvuzovskaya konferentsiya po elektronnym uskoritelyam. 5th, Tomsk, 1964. Elektronnyye uskoriteli (Electron accelerators); trudy konferentsii. Moscow, Atomizdat, 1966, 48-55

TOPIC TAGS: linear accelerator, electron gun

ABSTRACT: The design, construction, and testing of a special electron gun intended for operation in the linear accelerator of the Institute of Nuclear Physics, SO AN SSSR, are briefly reported. An accelerating voltage of 1.5 MV is developed in a cavity resonator containing the gun chamber suspended from a helix (see figure). No structural insulating member between the first and second anodes is provided. Current density at a spherical cathode is 20 amp/cm². A focusing

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ACC NR: AT7003993



electrode is placed close to the cathode; the first anode is conical, and the second is a flat diaphragm. A sketch shows general construction of the axisymmetrical gun. The cathode is heated by the electron beam (180-360 w, 600 v). Turn-on pulse voltage is applied to the first anode whose breakdown voltage is about 45 kv. During the tests, the accelerating positive pulses were controlled within 0-22 kv. With a heater voltage within 5.5--7 v and a heater current, 25.5-27.5 amp, the cathode temperature was within 1550-1700C. With an electron-bombardment power of 360 w, the gun current was 42 amp. During the first two hours of gun operation, the emission current fell off by 25% and then remained constant for several dozen hrs. Orig. art. has: 7 figures and 1 table.

SUB CODE: 09 / SUBM DATE: 06Mar66 / ORIG REF: 001

Card 2/2

SKIBKA, Czeslaw

Preparation of magnetic uncolored suspensions. Przegl kolej
mechan 16 [i.e. 15] no.4:99-103 Ap '63.

1. Centralny Osrodek Badan i Rozwoju Techniki Kolejnictwa,
Zaklad Technologii Metali i Spawalnictwa, Warszawa.

AKSENOV, A.A.; SKIBKO, N.Ye.

Using R.N. Ivanov's perspectometer to measure sea waves. Trudy GOIN
no.22:13-18 '52.
(Oceanographic instruments) (Waves)

SKIBKO, N.Ye.

Free floating sampler. Meteor.i gidrol. no.8:50-52 Ag '56.
(Water-Analysis) (MLRA 9:11)

SKJBKO, N.Ye.

Characteristics of wind and wave patterns in the Red Sea, Indian
Ocean, South China Sea, and East China Sea. Trudy M3I 10:32-52 '57.
(Winds) (Waves) (Oceanographic research) (MIRA 11:3)

LEVCHENKO, S.P.; SKIBKO, N.Ye.; MEN'SHIKOV, V.L.

Cinematographic wave recorder. Trudy MGI 15:86-90 '59.
(MIRA 12:6)
(Wave) (Oceanographic instruments)

DUVANIN, A.I.; MOROZOV, N.P.; SKIBKO, N.Ye.

New characteristics of the wavy sea surface according to the readings of the point wave recorder. Trudy MGI 25:48-56 '62.

(MIRA 15:2)

(Waves)

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CIA-RDP86-00513R001551010013-4

SKIBNEVSKIY, K.Yu.

Automatic control of a circular grinding machine.
Mashinostroitel' no.11:12-13 '65.

(MIRA 18:11)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001551010013-4"

SKIBNEVSKIY, Yu.

High standards in the use of machinery. Nauka i pered.op.
v sel'khoz. 9 no.11:23-27 N '59. (MIRA 13:3)

1. Glavnyy inzhener kolkhoza "Rossiya," Novo-Aleksandrovskogo rayona, Stavropol'skogo kraya.
(Agricultural machinery--Maintenance and repair)

SKIBNIEWSKA, H.

SCIENCE

Periodical: GAZETA OBSERWATORA. P.I.H.M. Vol. 11, no. 6, June 1958.

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Unclass.

SKIBNIEWSKA, J.

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SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 4, No. 12, December 1955.

SKRIVNIKOV, J.

Good and bad examples of cooperation of the branch headquarters with our wholesale trade. p. 5.
Vol 5, no. 52, Dec. 1955. Our premises in connection with the coming congress. p. 1.
(L). Exchange of experiences. p. 1. RPLN/ S/ WOLFGA. Warsaw, Poland.

So: Eastern European accession. Vol 5, no. 4, April 1956

SKIBNIEWSKA, J.

"Do not allow yourself to be sidetracked."

p. 8 (Rolnik Spoldzielca) Vol. 10, no. 4, Jan. 1958
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

SKIBNIEWSKI Czeslaw

Poland /Chemical Technology. Chemical Products
and Their Application

I-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32856

Author : Skibniewski Czeslaw

Title : Study of Yeast Production Increase by Means of
Alcohol Manufacture at Molasses-Alcohol Plants

Orig Pub: Przem. spozywczy, 1955, 9, No 11, 480-481

Abstract: A laboratory study was made of the increase in yeast (Y) output at molasses alcohol plants. Investigated was the higher yield of Y (and also the alcohol output) depending on the amount of yeast inoculum, amount of mineral nutrients ($P_2O_5 + N_2$), concentration of molasses fermenting liquid (10, 15 and 24° Balling) and species of

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Roland /Chemical Technology. Chemical Products
and Their Application

1-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32856

yeast (brewer's or baking). Yeast increase is inversely proportional to the amount of yeast inoculum and the concentration of fermenting liquid, and is directly proportional to the amount of mineral nutrients; as a result of an increase of the latter increase in the yield of Y is relatively small. Continuous or portionwise addition of molasses produces better results than fermentation in closed vessels (evidently due to aeration). Baking Y shows a higher yield increase than brewer's Y.

Card 2/2

SKIBNIEWSKI, C.

Some technological problems of the distilling industry. p. 198.
(PRZEMYSŁ SPOŻYWCZY. Vol. 10, no. 5, May 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

SKIBNIEWSKI, Czeslaw

POLAND/Chemical Technology - Chemical Products and Their
Application - Fermentation Industr.

H-27

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9511

Author : Skibniewski Czeslaw

Inst : -

Title : Research on Raising the Yields of Yeast in the Production

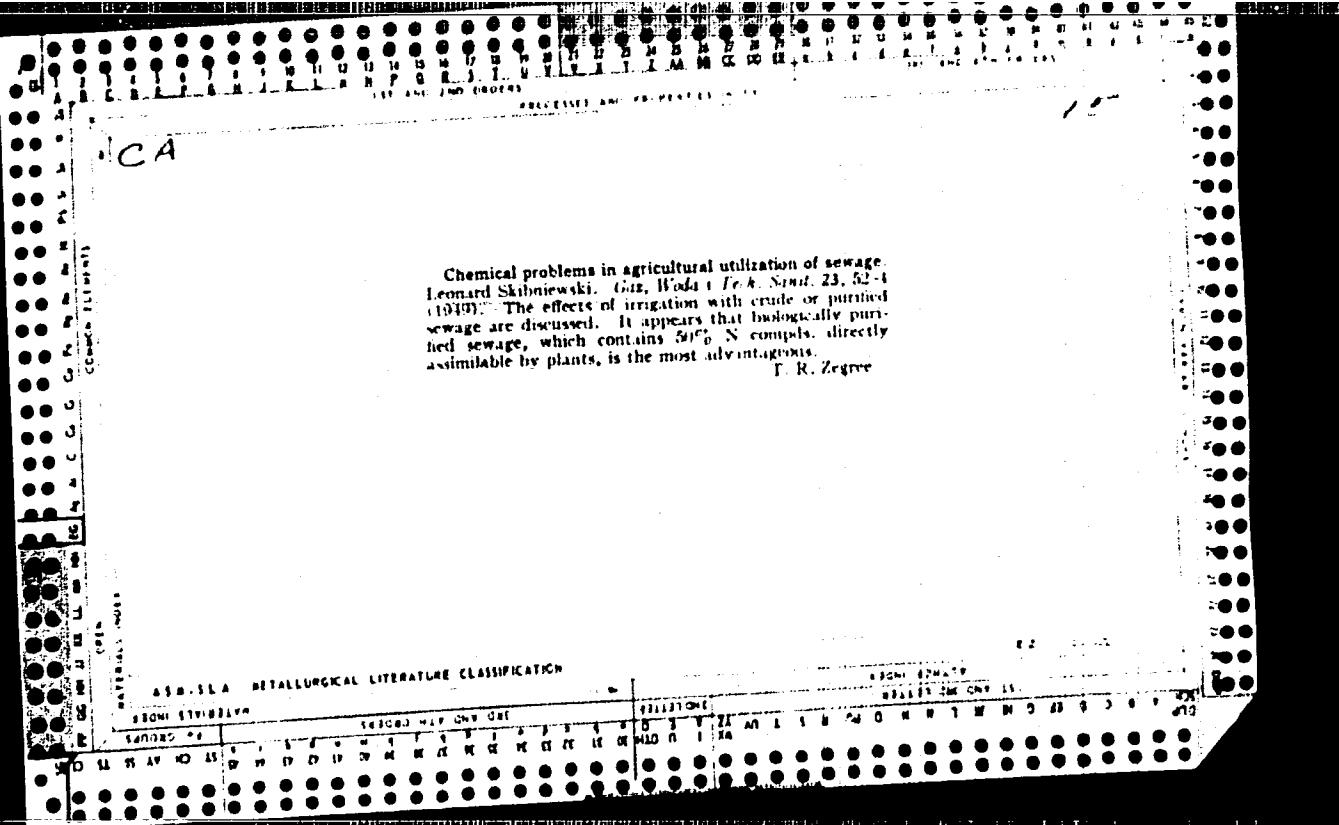
of Alcohol from Molasses.

Orig Rub : Przem. spozywczy, 1957, 11, No 5, 208-210

Abstract : The possibility has been shown of increasing the yields of yeast (Y) by 80% while maintaining the usual yield of alcohol, by an eightfold increase of the amount of added nutrients and a slight increase of airflow as compared with production practice norms. Under the described conditions a more intensive aeration contributes to a slight increase of the yield of Y but at the same time an appreciable increase takes place in the amount of aldehydes formed during the fermentation. Further increase of

Card 1/2

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AMS

Hydroelectric power

15-249 351.570.628
Skłodowski, Leonard. *Gospodarka wodą w związku z uprzemysłowieniem kraju.* [Water economy in connection with the industrialization of the country.] *Gazeta Observatora PTHW* Warsaw, 30-31 Oct. 1950. DLC. General considerations of the importance of planned water economy in already, and still to be, industrialized regions of Poland in peace and war.
Subject Headings: 1. Water resources. 2. Water conservation. 3. Poland. -M.P.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001551010013-4"

SKIBNIEWSKI, LEONARD

Skibniewski, Leonard, Zagadnienie rośliny w gospodarce wodnej. [The problem of plants in water economy.] *Gazeta Obrzezowa PHM*, Warsaw, 4(12):1-4, Dec. 1931. 2 figs. DWB. The author maintains that the most striking effect of vegetation on hydrological conditions is due to its covering of surface waters. He then describes the consecutive processes of overgrowing of lakes, of improving of land by silt deposition and finally discusses the influence of vegetation upon hydrological conditions. It is shown that vegetation apparently affects the water balance and that this influence can be positive (forest shelter belts) as well as negative (swamps and peat bogs). *Subject Headings:* 1. Hydrologic cycle. 2. Vegetation influences.

-A.M.P.

SKIBNIOWSKI, L.

"The evaporation of lakes." p. 8. (Gazeta Observatora. Vol. 5, no. 11, Nov. 1952. Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Unclassified.

SKIBNIEWSKI, L.

"Soil waters and the fluctuation of their levels in 1951 and 1952". p. 7.
(Gazeta Obserwatora. Vol. 5, no. 12, December 1952. Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Unclassified.

SZYBIEWSKI, T.

"Why do we observe the state of ground water?" p. 12 (Gazeta Obaerwatora, Vol. 6,
no. 1, January 1953. Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Uncl.

SKIBNIEWSKI, L.

"General knowledge concerning research on and utilization of water. p. 10." (GAZETA
OBSEKATORA), Vol. 6, no. 5, May 1953, Warszawa, Poland

So: Monthly List of East European Accessions L. C. Vol. 2, No. 11, Nov. 1953, Uncl.